

Fig. 1**SEQ ID NO: 1**

AGAATTGTTGTAAGGTATGGGAAGGTCGGTGGCGAGTGATCCCTCA
TGATGTACTACCAGACTGGCTCAAGGATAATGACTCCTCTGCATGG
ACACCGGCCTCTATGCCTCTTCCGGGCCTGTTAAGAGCATT
CAGAATACACACAGAACAGGAAACATTTGGACACATCTTAGGTTG
TGTATCCTCCTGTGCCTGGGATCTTTATGTTTCGCCAAATAT
CTCCTTGTGCCCTCTGCAAGAGAAGGTGGCTTGGATTATTTT
CTTAGGAGCCATTCTGCCTTCTTTCATGGCTTCCACACAGT
CTACTGCCACTCAGAGGGGCTCTCGGCTCTCTAAACTGGATTA
CTCTGGTATTGCTCTGATTATGGGAAGTTTGTTCCTGGCTTTA
TTATTCTTCTACTGTAATCCACAAACCTGCTCATCTACTGATTGT
CATCTGTGTGCTGGCATTGCAGCCATTATAGTCTCCCAGTGGACAT
GTTGCCACCCCTCAGTATCGGGAGTAAGAGCAGGAGTGTGTTGG
CCTAGGCCTGAGTGGAAATCATCCTACCTGCACTATGTCATCTCGGA
GGGGTTCTTAAGGCCGCCACCATAGGCAGATAGGCTGGTTGATGCT
GATGGCCAGCCTCTACATCACAGGAGCTGCCCTGTATGCTGCCGGAT
CCCCGAACGCTTTCCCTGGCAAATGTGACATCTGGTTCACTCTCA
TCAGCTGTTCATATCTTGTGGTGTGGAGCTTGTTCACTTCCA
TGGTGTCTCAAACCTCCAGGAGTTGCTGTTCATGATCGGCGGGGCTG
CAGTGAAGAGGATGCACTGTGATACTACCAGTCTCCAGGGACTATGA
CCCTAAACCAGGGCCTGCGGACTTGCAGGCTCCCTGCTGGTACTG
ATGCCAGTACCAAGAGGGAGCCAAAACCTTGACAGCCTCGTGGCTTT
GTGACGGCCCAGGGCTCTGCGTGGTACATGACTGAGAAGAGAAAAAC
AAAAATAATCATACCTCAAAGGATGGAGTGCATCAATTGGGAGAAA
GGAGACATAGCCAAACCTGGTTATTCTGGATCTACTGATTGCG
GGCTCTGCAAGACCCCTGGCAAACCTGGCTCTGATCCATATCATATT
ATTTGTAGAAGATGGCGAAACAGTTAGCTGGTGGTTCTTCTTCC
CTTCTCTCTCTATGACAATAATACAAACCAATTAAAGTGAACATT
TATATCCGATAAGGGTGGAGTGTGATTAAATGCTCTTGGGAG
AACAAAGAAATTAAATGTAATAAGATTCTAACTGTTAAATAAGACT
TTATATAATGTTAAAACATAGGGTAAGGGAGGGAGGGAGAATT
TGTATAGAATGAAACATGCAAGTACCAACACACTGTTGAATTGAC
AAAAAGTACTGTAGGATCAGGTGATAGCCCCGGAATGTACAGTGTCT
TGGTGCACCAAGATGCCTCTAAAGGCTGACATACCTGGACCCCTAAT
GGGGCAGAGAGTATAGCCCTAGCCCAGTGGTACATGACCACTCC
TGGGAGGCCTGAGGTAGAGGGAGTGGTATGTGTTCTCAGTGGAAAG
CAGCACATGAGTGGTGACAGGATGTTAGATAAAGGCTCTAGTTAGGG
TGTCAATTGTCATTGAGAGACTGACACACTCCTAGCAGCTGGTAAAGG
GGTGCAGGAGGCCATGGAGGAGCTCTAGAAACATTAGCATGGCTGAT
CTGATTACTCCTGGCATCCCGCTCACTTATGGGAAGTCTTATTAG
AGGGATGGGACAGTTCCATATCCTGCTGTGGAGCTGGAACACT

- 2/3 -

Fig. 1 (continued)

CTCTAAATTCCCTCTATTAAAAACTACTGCCCTAACTATACTTCCTC
CTTGAGGGAATAGAAATGGACCTTCTCTGACATAGTCTGGCATGG
GAGCCAGCCACAAATGAGATTCTGACGTGTCAGGTTCTCCTGAGCT
CATCTACATAGATTGGTAGACCCTCCTTGGATTAGGAAAGATGAGT
TTTACCTCTGGTACACTGTCTGGTAAGCCTGGATGTGACAGACACCT
CGGCTCTCCTTGAATAAGAAAGCCAGCAGAACTCTAAAGCCAGTTGT
AGTACGGAGTTGTCAGCACTCACTGAACCTCACTTACAGGGATAAGA
GTGGTGTGGCATTTAAATACAATGGTATGTTATTGCCAGGGAGTGAG
GTACAAGACGATGGCTCATGTCACAGGCCTACCTGATACGGTGTAGA
GAAAGTGGTGGGAAAGGATCTGGTCATGGAATTCTGATCTGGCCC
ATAGGTGAACCACCAAAATAGTGCTCGAGTCTAGGTTACTGTCA
AAGACTTGGGATGACTCCATTATATCCTGGGTTGTGGTATTAGAAC
TAAATATGGAGGTCTGAGCATGGGACTGGTGTCTCAGTAGGTGTT
TGGGAATATGGGAAGGGTCTCCTATTATTCAATAGAGTTTCTCAGT
TATTTCTCCCTGCCCTGCAATCTCCAGCAAAAGGTGGATCTAG
GAAGAAAGAATCCAGTGTAGAAGTTGAGAAGAACTTGAACGTTGGT
TCTGGATAAGGTCACTGTCTAGGTGCTAGGTGGACCGAGCAAAAGAC
TCAGTGGATGAACTGGTCAGTGCCTGACAGAATAAGAACAGTATT
ATCCCTTGAGAAAGCATAGTCCAGCAGGACAGTGGCCATTGGACAG
AAGCCCACTTAGTTCTGGGAGCAACAGCACGTATCAGAACGCCAGAC
TTGCTCTCGGTCTGCACTTGGGATACAGCGTATAGGTGCAGCCCT
GTCACAACACCAACAGAAGTAGCAGCCTCTGGGTGCAGTCACCCACAC
CCCAAAGCTGGAAGGATCTGGTCACATAGCACAAACCCCTAGGAAA
AATGAAATTAAACATCACTGATGTGAAATCCAGTAAATCTCCCTTTT
CGGGTGTGTATGTGGCATGTGCCATTCTATGTGTGTCTACGTG
CAGCTCACTACCAACAGCCTCATGTGCACTTGACCTGACAGTGCTCGC
TGAGAACTCTCACCAAGGTTGGCGCTGAATGCCTTACTCTCAGCAGTC
AGAGGCTTGTCTGCTGTGCAGATTAAATTCTTTGGCCCT
AGGCTGGTGGGACCTCTACAGCTTCAATTCTTACATTAAATAGTGA
CCTTTTCAGTATTTCCCTCTCCCTTATAAATTATGCTAAAGCC
ACAAAGCACATTTGGGATCATAGAAGGTTGGGTTCCAGAAAGGC
ATCTGTGTGATGGTCCATTGATGTGGGATTCCACTTGCTGTATT
CTCAGTTCTAATAAAAAGAACCAATGAAAAA

- 3/3 -

Fig. 2

SEQ ID NO: 2

MPSFRACFKSIFRIHTETGNIWTHLLGCVSFLCLGI FYMFRPNISFVA
PLQEKKVVFGLFFLGAILCLSFSWLFHTVYCHSEGVSRLFSKLDYSGIA
LLIMGSFVPWLYYSFYCNPQPCFIYLIVICVLGIAAAIVSQWDMFATP
QYRGVRAGVFLGLGLSGI IPTLHYVISEGFLKAATIGQIGWLMLMASL
YITGAALYAARI PERFFPGKCDIWFHSHQLFHIFVVAGAFVHFHGVSN
LQEFRFMIGGGCSEEDAL

Fig. 3

SEQ ID NO: 3

5'-CATGGTGTCTCAAACCTCCA-3'

Fig. 4

SEQ ID NO: 4

5'-CAGTGCATCCTCTTCACTGC-3'

Fig. 5

SEQ ID NO: 5

5'-AGTTCGTTCATGATCGGCGGG-3'